## INTERNATIONAL SEARCH REPORT

Internation Application No
PCT/EP2004/009774

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04Q7/28									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 H04Q									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal .								
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the	relevant passages	Relevant to claim No.						
X	US 6 304 558 B1 (MYSORE JAYANTH 16 October 2001 (2001-10-16) column 1, lines 26-31,44-47 column 1, line 66 - column 3, l column 3, lines 32-36	01 (2001-10-16) es 26-31,44-47 e 66 - column 3, line 12 es 32-36							
	column 6, line 4 - column 7, li figures 1-3	ne 37							
Α	US 2002/150091 A1 (LOPPONEN JUS 17 October 2002 (2002-10-17) paragraphs '0005! - '0007!, '0 '0082!, '0098! - '0100! figures 1-3,6,11-13		1-8						
A	EP 1 182 895 A1 (LUCENT TECHNOL 27 February 2002 (2002-02-27) * figure 1 * the whole document	OGIES INC)	1-8						
Further documents are listed in the continuation of box C.    X   Patent family members are listed in annex.									
"A" docume consid "E" earlier ofiling d	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or	<ul> <li>"T" later document published after the integer or priority date and not in conflict with cited to understand the principle or the invention</li> <li>"X" document of particular relevance; the cannot be considered novel or cannot be considered.</li> </ul>	the application but eory underlying the claimed invention to be considered to						
"O" docume other r	Is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filling date but han the priority date claimed	"Y" document of particular relevance; the cannot be considered to involve an indocument is combined with one or ments, such combination being obvious in the art.  "&" document member of the same patent	claimed Invention ventive step when the ore other such docu- us to a person skilled						
Date of the	actual completion of the international search	Date of mailing of the international sea	arch report						
3	1 January 2005	08/02/2005							
Name and n	mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk	Authorized officer							
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